



- hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 10 a partially unsaturated carbocyclic group having 5 to 14 carbon atoms which is unsubstituted or substituted one or more times by halogen, alkyl, alkoxy, nitro, cyano, oxo, or combinations thereof ,
- 15 arylalkenyl having 8 to 16 carbon atoms, wherein the alkenyl portion has up to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 20 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof, or
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- 30

- cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 5             $R^2$     is alkyl having 1 to 4 carbon atoms, which is unsubstituted or substituted one or more times by halogen;
- $R^3$     is  $-C(O)R^4$ ,  $-(CH_2)_n C(O)R^4$ ,  $-(CH_2)_n OR^5$ ,  $-(CH_2)_n SR^5$ ,  $-(CH_2)_n SO_2R^4$ ,  $-(CH_2)_n NR^5R^6$ ,  $-CH_2CO_2R^5$ ,  $-CH_2CONR^6R^5$ ,  $-CH_2CONHR^5$ ,  $-(CH_2)_n NR^6SO_2R^4$ ,  $-(CH_2)_n NR^6COR^4$ , or  $-CH_2CONHSO_2R^4$ ;
- 10            $R^4$     is alkyl having 1 to 12 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,
- 15           alkoxylalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,
- 20           cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 25           cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 30           aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $CF_3$ ,  $OCF_3$ , alkyl, hydroxy, alkoxy, nitro,

- methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido, and acyloxy, or combinations thereof,
- arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-alkyl, or combinations thereof, or
- a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof; and
- R<sup>5</sup> is H,

- alkyl having 1 to 12 carbon atoms wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,
- 5
- alkyl having 1 to 12 carbon atoms which is substituted one or more times  
by halogen, oxo, or combinations thereof wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,
- 10
- alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or  
substituted one or more times by halogen, oxo, or combinations thereof  
wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each  
case by -CH=CH- or -C≡C- groups,
- 15
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or  
substituted one or more times by halogen, oxo, alkyl, or combinations  
thereof,
- 20
- cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or  
substituted one or more times by halogen, oxo, alkyl or combinations  
thereof,
- 25
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one  
or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro,  
methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino,  
hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl,  
alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido,  
arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido,  
30 and acyloxy, or combinations thereof,

5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

10 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-

15 alkyl, or combinations thereof, or

20 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

25       R<sup>6</sup>    is H,

30 alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,

- alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 5 alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 10 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 15 cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 20 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 25 arylalkyl having 8 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 30

5 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, alkoxy, alkoxycarbonyl, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof, or

10 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

15

n is 0 to 4; and

pharmaceutically acceptable salts thereof.

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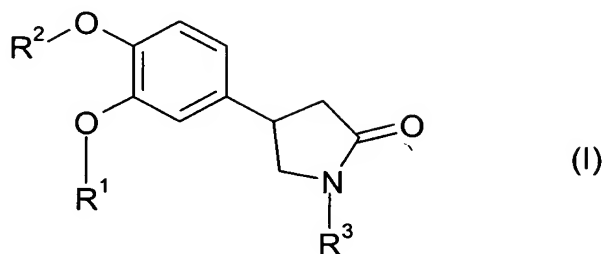
with the proviso that:

25 at least one R<sup>4</sup> or R<sup>5</sup> is an alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups.



2. A compound of Formula I:

5



wherein

15

$R^1$  is alkyl having 1 to 8 carbon atoms wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,

20

alkyl having 1 to 8 carbon atoms which is substituted one or more times by halogen, oxo or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,

25

cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl having 1 to 4 carbon atoms or combinations thereof,

30

a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof,

35

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $CF_3$ ,  $OCF_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl,

alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

10

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms which is unsubstituted or substituted one or more times by halogen, alkyl, alkoxy, nitro, cyano, oxo, or combinations thereof ,

15

arylalkenyl having 8 to 16 carbon atoms, wherein the alkenyl portion has up to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;

20

25

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof, or

30

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,

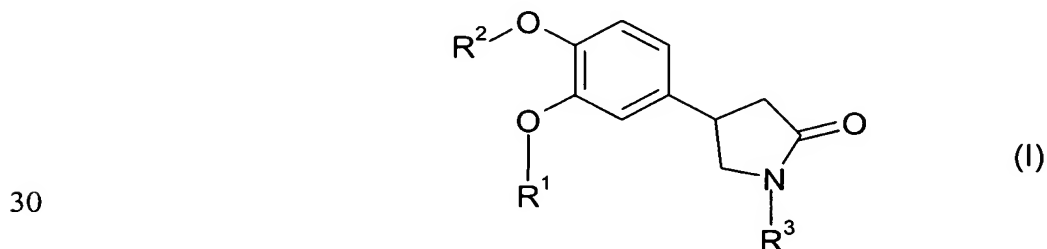
5             $R^2$     is alkyl having 1 to 4 carbon atoms, which is unsubstituted or substituted one or more times by halogen;

10            $R^3$     is arylalkyl having 7 to 16 carbon atoms which is substituted in the aryl portion by phenyl and optionally further substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, and acyloxy, or combinations thereof; and

15           n      is 0 to 4; and

pharmaceutically acceptable salts thereof.

20           3.      A compound of Formula I:



wherein

35            $R^1$     is alkyl having 1 to 8 carbon atoms wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,

- alkyl having 1 to 8 carbon atoms which is substituted one or more times by halogen, oxo or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 5
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl having 1 to 4 carbon atoms or combinations thereof,
- 10
- a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof,
- 15
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 20
- arylalkyl having 8 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acylox, or combinations thereof,
- 25

- a partially unsaturated carbocyclic group having 5 to 14 carbon atoms which is unsubstituted or substituted one or more times by halogen, alkyl, alkoxy, nitro, cyano, oxo, or combinations thereof ,
- 5 arylalkenyl having 8 to 16 carbon atoms, wherein the alkenyl portion has up to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, 10 alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an 15 N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof, or
- 20 cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 25  $R^2$  is alkyl having 1 to 4 carbon atoms, which is unsubstituted or substituted one or more times by halogen;
- $R^3$  is

-C(O)R<sup>4</sup>, -(CH<sub>2</sub>)<sub>n</sub>C(O)R<sup>4</sup>, -(CH<sub>2</sub>)<sub>n</sub>OR<sup>5</sup>, -(CH<sub>2</sub>)<sub>n</sub>SR<sup>5</sup>, -(CH<sub>2</sub>)<sub>n</sub>SO<sub>2</sub>R<sup>4</sup>, -(CH<sub>2</sub>)<sub>n</sub>NR<sup>5</sup>R<sup>6</sup>, -CH<sub>2</sub>CO<sub>2</sub>R<sup>5</sup>, -CH<sub>2</sub>CONR<sup>6</sup>R<sup>5</sup>, -CH<sub>2</sub>CONHR<sup>5</sup>, -(CH<sub>2</sub>)<sub>n</sub>NR<sup>6</sup>SO<sub>2</sub>R<sup>4</sup>, -(CH<sub>2</sub>)<sub>n</sub>NR<sup>6</sup>COR<sup>4</sup>, or -CH<sub>2</sub>CONHSO<sub>2</sub>R<sup>4</sup>;

- 5            R<sup>4</sup>        is alkyl having 1 to 12 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 10                                alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 15                                cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 20                                cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 25                                aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 30

5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

10 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-

15 alkyl, or combinations thereof, or

20 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof; and

25 R<sup>5</sup> is H,

30 alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,

- alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 5
- alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 10
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 15
- cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 20
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido,
- 25
- and acyloxy, or combinations thereof,
- 30
- arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl,



aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

5 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-  
10 alkyl, or combinations thereof, or

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in  
15 the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

20  $R^6$  is H,

alkyl having 1 to 12 carbon atoms wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,  
25

alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,  
30

- alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 5
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 10
- cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 15
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 20
- arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 25
- a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom (e.g., 3-thienyl, 2-thienyl, 3-tetrahydrofuran), which is
- 30
- unsubstituted or substituted one or more times by halogen, aryl, alkyl,

alkoxy, alkoxycarbonyl, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof, or

5 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, 10 oxo, cyano, or combinations thereof;

n is 0 to 4; and

15 pharmaceutically acceptable salts thereof

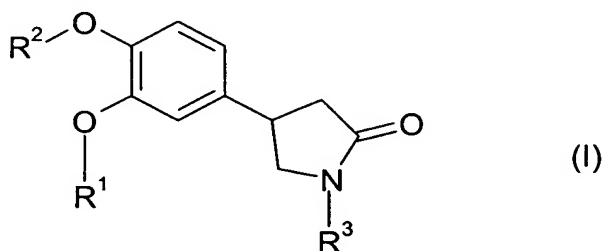
with the proviso that:

at least one of R<sup>4</sup> and R<sup>5</sup> in formula I is aryl substituted by alkylsulphonamido, 20 arylsulphonamido, or halogenated arylsulphonamido, arylalkyl which is substituted by aminosulphonyl, or a heterocyclic group which is substituted one or more times by alkoxyalkyl, cycloalkyl, cycloalkylalkyl, halogenated alkoxy, aminosulphonyl, heterocycle, heterocyclic-alkyl, or combinations thereof.

25

4. A compound of Formula I:

30



wherein

R<sup>1</sup> is alkyl having 1 to 8 carbon atoms wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,

alkyl having 1 to 8 carbon atoms which is substituted one or more times  
by halogen, oxo or combinations thereof wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,

cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or  
substituted one or more times by halogen, oxo, alkyl having 1 to 4 carbon  
atoms or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or fully  
unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an  
N, O or S atom which is unsubstituted or substituted one or more times by  
halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino,  
alkylamino, dialkylamino, or combinations thereof,

aryl having 6 to 14 carbon atoms which is unsubstituted or substituted one  
or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro,  
methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino,  
hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl,  
alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and  
acyloxy, or combinations thereof,

arylalkyl having 8 to 16 carbon atoms which is unsubstituted or  
substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy,  
alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino,

- dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxy, carbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 5 a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, alkoxy, nitro, cyano, oxo, or combinations thereof,
- 10 arylalkenyl having 8 to 16 carbon atoms, wherein the alkenyl portion has up to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxy, carbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 15 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof, or
- 20 cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 25  $R^2$  is alkyl having 1 to 4 carbon atoms, which is unsubstituted or substituted one or more times by halogen;
- 30

R<sup>3</sup> is H,

alkyl having 1 to 8 carbon atoms wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,

alkyl having 1 to 8 carbon atoms which is substituted one or more times  
by halogen, oxo, or combinations thereof wherein optionally one or more  
-CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C-  
groups,

cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or  
substituted one or more times by halogen, oxo, alkyl, or combinations  
thereof,

arylalkyl having 7 to 16 carbon atoms, which is unsubstituted or  
substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro,  
methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino,  
hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl,  
alkylthio, alkylsulphinyl, alkylsulphonyl, phenyl, phenoxy, and acyloxy,  
or combinations thereof,

heterocyclic-alkyl group, which is saturated, partially saturated or fully  
unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an  
N, O or S atom, which is unsubstituted or substituted one or more times in  
the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano,  
halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy  
or combinations thereof and/or substituted in the alkyl portion by halogen,  
oxo, cyano, or combinations thereof,

alkoxyalkyl having 3 to 8 carbon atoms,

- $-\text{C}(\text{O})\text{R}^4$ ,  $-(\text{CH}_2)_n\text{C}(\text{O})\text{R}^4$ ,  $-(\text{CH}_2)_n\text{OR}^5$ ,  $-(\text{CH}_2)_n\text{SR}^5$ ,  $-(\text{CH}_2)_n\text{SO}_2\text{R}^4$ ,  $-(\text{CH}_2)_n\text{NR}^5\text{R}^6$ ,  $-\text{CH}_2\text{CO}_2\text{R}^5$ ,  $-\text{CH}_2\text{CONR}^6\text{R}^5$ ,  $-\text{CH}_2\text{CONHR}^5$ ,  $-(\text{CH}_2)_n\text{NR}^6\text{SO}_2\text{R}^4$ ,  $-(\text{CH}_2)_n\text{NR}^6\text{COR}^4$ , or  $-\text{CH}_2\text{CONHSO}_2\text{R}^4$ ;
- 5  $\text{R}^4$  is alkyl having 1 to 12 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 10 alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 15 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 20 cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 25 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido,
- 30 and acyloxy, or combinations thereof,

5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

10 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-

15 alkyl, or combinations thereof, or

20 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof; and

25 R<sup>5</sup> is H,

30 alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,



- alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 5 alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 10 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 15 cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 20 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 25 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl,
- 30

aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

5 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-  
10 alkyl, or combinations thereof, or

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in  
15 the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

20  $R^6$  is H,

alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,  
25

alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,  
30

- alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups are replaced in each case by  $\text{-CH=CH-}$  or  $\text{-C}\equiv\text{C-}$  groups,
- 5
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 10
- cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 15
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 20
- arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 25
- a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by
- 30

halogen, aryl, alkyl, alkoxy, alkoxycarbonyl, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof, or

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

n is 0 or 1; and

pharmaceutically acceptable salts thereof;

with the proviso that:

(a) when  $R^2$  is  $CH_3$  and  $R^3$  is H, then  $R^1$  is not methyl, ethyl, n-propyl, isopropyl, sec-butyl, n-butyl, isobutyl, neopentyl, n-pentyl, 2-methylbutyl, isopentyl, n-hexyl, phenyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, methylcyclopentyl, cyclopropylmethyl, cyclopentylmethyl, 2-propenyl, 2-propynyl, 3-methyl-2-butenyl, N-substituted 2-piperazinylethyl, norbornyl, 3-tetrahydrofuryl, 2-tetrahydrofuryl, 3-tetrahydrothienyl, 2-oxacyclopropyl, 2-oxacyclopentyl, 3-oxacyclopentyl, 2-chloroethyl, 2-bromoethyl, 2,2,2-trifluoroethyl, 3-bromopropyl, 3-chloropropyl, or 4-bromobutyl;

(b) when  $R^1$  is cyclopentyl, and  $R^2$  is methyl, then  $R^3$  is not H, acetyl, benzyl, 4-hydroxybenzyl, 4-acetoxybenzyl, 4-bromobenzyl, 3,4-dimethoxybenzyl, 4-methylthiobenzyl, 4-

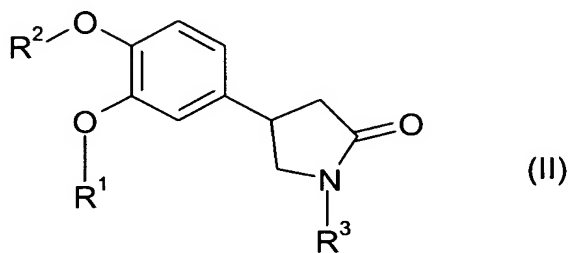
cyanobenzyl, 2-aminobenzyl, 3-aminobenzyl, 4-  
 aminobenzyl, 4-dimethylaminobenzyl, 2,4-diaminobenzyl,  
 4-amino-3,5-dimethoxybenzyl, 3-carboxybenzyl, 3-  
 methoxycarbonylbenzyl, 4-methoxycarbonylbenzyl, 4-  
 methylsulfinylbenzyl, 4-methylsulfonylbenzyl, 2-  
 nitrobenzyl, 3-nitrobenzyl, 4-nitrobenzyl, 2,4-dinitrobenzyl,  
 2-nitro-4-aminobenzyl, 2-amino-4-nitrobenzyl,  
 morpholinoethyl, 2-pyridylmethyl, 3-pyridylmethyl, 4-  
 pyridylmethyl, 4-(6-fluoroquinolyl)methyl, 2-(7-  
 chloroquinolyl)methyl, 2-imidazolylmethyl, or substituted  
 imidazolylmethyl;

(c) when  $R^1$  is  $CH_3$ , and  $R^3$  is H, then  $R^2$  is not methyl,  
 ethyl, or butyl;

(d) when  $R^3$  is H, then  $R^1$  and  $R^2$  are not both ethyl or  
 isobutyl; and

(e) when  $R^1$  and  $R^2$  are both difluoromethyl, then  $R^3$  is not  
 4-aminobenzyl, or 4-amino-3,5-dimethoxybenzyl.

5. A compound of Formula II:



35 wherein

- R<sup>1</sup> is alkyl having 1 to 8 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 5 alkyl having 1 to 8 carbon atoms which is substituted one or more times by halogen, oxo or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 10 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl having 1 to 4 carbon atoms or combinations thereof,
- 15 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof,
- 20 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and
- 25 acyloxy, or combinations thereof,
- 30 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl,

- alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 5 a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, alkoxy, nitro, cyano, oxo, or combinations thereof ,
- 10 arylalkenyl having 8 to 16 carbon atoms, wherein the alkenyl portion has up to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 15 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano,
- 20 halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof, or
- 25 cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 30  $R^2$  is alkyl having 1 to 4 carbon atoms, which is unsubstituted or substituted one or more times by halogen;

- $R^3$  is  $-(CH_2)_nOR^5$ ,  $-(CH_2)_nSR^5$ ,  $-(CH_2)_nSO_2R^4$ ,  $-(CH_2)_nNR^5R^6$ ,  $-CH_2CO_2R^5$ ,  $-CH_2CONR^6R^5$ ,  $-(CH_2)_nNR^6SO_2R^4$ ,  $-(CH_2)_nNR^6COR^4$ , or  $-CH_2CONHSO_2R^4$ ;
- 5  $R^4$  is alkyl having 1 to 12 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,
- 10 alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-CH_2CH_2-$  groups are replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  groups,
- 15 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 20 cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 25 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $CF_3$ ,  $OCF_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 30



5 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

10 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-alkyl, or combinations thereof, or

20 a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof; and

25 R<sup>5</sup> is H,

alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,

30

- alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 5 alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more  $-\text{CH}_2\text{CH}_2-$  groups are replaced in each case by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$  groups,
- 10 cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 15 cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 20 aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylsulphonamido, arylsulphonamido, halogenated arylsulphonamido, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 25 arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl,
- 30

aminosulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,

5 a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, aryl, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, cyano, halogenated alkyl, halogenated alkoxy, nitro, oxo, amino, alkylamino, dialkylamino, aminosulphonyl, heterocycle, heterocyclic-  
10 alkyl, or combinations thereof, or

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in  
15 the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof;

20  $R^6$  is H,

alkyl having 1 to 12 carbon atoms wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,  
25

alkyl having 1 to 12 carbon atoms which is substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,  
30

- alkoxyalkyl having 3 to 8 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, or combinations thereof wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are replaced in each case by -CH=CH- or -C≡C- groups,
- 5
- cycloalkyl having 3 to 8 carbon atoms, which is unsubstituted or substituted one or more times by halogen, oxo, alkyl, or combinations thereof,
- 10
- cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted one or more times by halogen, oxo, alkyl or combinations thereof,
- 15
- aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof,
- 20
- arylalkyl having 8 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, hydroxy, alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, alkylamino, dialkylamino, hydroxyalkyl, hydroxyalkoxy, carboxy, cyano, acyl, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, phenoxy, acylamido, and acyloxy, or combinations thereof;
- 25
- a heterocyclic group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by
- 30
- halogen, aryl, alkyl, alkoxy, alkoxycarbonyl, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, or combinations thereof, or

a heterocyclic-alkyl group, which is saturated, partially saturated or fully unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is an N, O or S atom, which is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, aryl, alkyl, alkoxy, cyano, halogenated alkyl, nitro, oxo, amino, alkylamino, dialkylamino, carboxy or combinations thereof and/or substituted in the alkyl portion by halogen, oxo, cyano, or combinations thereof,

wherein if  $R^3$  is  $-\text{CH}_2\text{CONR}^6\text{R}^5$ ,  $R^6$  is other than H;

n is 0 to 4; and

pharmaceutically acceptable salts thereof.

6. A compound selected from:

- 4-[4-Methoxy-3-(4-methoxyphenoxy)phenyl]-2-pyrrolidone,
- 4-[4-Methoxy-3-(3-thienyloxy)phenyl]-2-pyrrolidone,
- 4-[3-(4-Fluorophenoxy)-4-methoxyphenyl]-2-pyrrolidone,
- 4-(3-(3-Cyclohexyl-1-propyloxy)-4-methoxyphenyl)-2-pyrrolidone,
- 4-(4-Methoxy-3-(2-phenylethoxy)phenyl)-2-pyrrolidone,
- 4-(4-Methoxy-3-(3-phenyl-1-propoxy)phenyl)-2-pyrrolidone,
- 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-chloro-4-fluorobenzyl)-2-pyrrolidone,
- 4-(3-cyclopentyloxy-4-methoxyphenyl)-1-methoxycarbonylmethyl-2-pyrrolidone,
- 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-cyanomethyl-2-pyrrolidone,
- 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-cyclopentyl-2-pyrrolidone,
- 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(4-methoxybenzoyl)-2-pyrrolidone,
- 4(S)-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-1-(N-(2-(6-methylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,
- 1-(N-(2,3-Difluorophenyl)-aminocarbonylmethyl)-4(S)-(4-methoxy-3-(3(R)-tetra

hydrofuranyloxy)phenyl)-2-pyrrolidone,

4(S)-(4-Methoxy-3-(R)-tetrahydrofuranyloxyphenyl)-1-(N-(2-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,

4(S)-(4-Methoxy-3-(R)-tetrahydrofuranyloxyphenyl)-1-(N-(2-(6-methylpyridinyl))-

5 aminocarbonylmethyl)-2-pyrrolidone, and

physiologically acceptable salts thereof, wherein in each case the compound can be in the form of a mixture of enantiomers such as the racemate or a mixture of diastereomers, or can be in the form of a single enantiomer or a single diastereomer.

10 7. A compound selected from:

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-methylbenzyl)-2-pyrrolidone,

(4S)-1-(2-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

(4S)-1-(4-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

(4S)-1-(3-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

15 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-methoxybenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-fluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-fluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(4-fluorobenzyl)-2-pyrrolidone,

(4S)-1-(4-Cyanobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

20 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-trifluoromethylbenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-trifluoromethylbenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(4-trifluoromethylbenzyl)-2-pyrrolidone,

(4S)-1-(3,5-bis(trifluoromethyl)benzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

25 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,4-difluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,5-difluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,4-difluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,6-difluorobenzyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,3-difluorobenzyl)-2-pyrrolidone,

30 (4S)-1-(2-Chloro-4-fluorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,

(4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,4-dichlorobenzyl)-2-pyrrolidone,

- (4S)-1-(4-*tert*-Butylbenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-ethyl-2-pyrrolidone,  
 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-propyl-2-pyrrolidone,  
 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-butyl-2-pyrrolidone,  
 5 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-methoxyethyl)-2-pyrrolidone,  
 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-phenylbenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-methylbenzyl)-2-pyrrolidone,  
 (4R)-1-(2-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 (4R)-1-(4-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 10 (4R)-1-(3-Chlorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-methoxybenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-fluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-fluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(4-fluorobenzyl)-2-pyrrolidone,  
 15 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-trifluoromethylbenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3-trifluoromethylbenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(4-trifluoromethylbenzyl)-2-pyrrolidone,  
 (4R)-1-(3,5-Bis(trifluoromethyl)benzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-  
 pyrrolidone,  
 20 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,4-difluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,5-difluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,4-difluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,6-difluorobenzyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2,3-difluorobenzyl)-2-pyrrolidone,  
 25 (4R)-1-(2-Chloro-4-fluorobenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(3,4-dichlorobenzyl)-2-pyrrolidone,  
 (4R)-1-(4-*tert*-Butylbenzyl)-4-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-ethyl-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-propyl-2-pyrrolidone,  
 30 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-butyl-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-methoxyethyl)-2-pyrrolidone,

- (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(2-phenylbenzyl)-2-pyrrolidone,  
 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2,6-dimethylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2,6-dimethylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 5 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 (4R)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 10 (4S)-4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2,3-difluorophenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(3-chlorophenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 15 2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(4-pyridyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(4-methoxyphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 20 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(4-chloro-2-fluorophenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(3-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(4-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 25 2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(4-nitrophenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-1-(N-(2,3-difluorophenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 30 4(S)-4-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-1-(N-(2-(6-methylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,



4(S)-(4-Methoxy-3-(3(R)-tetrahydrofuranyloxy)phenyl)-1-(N-(2-(6-methylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,  
 1-(N-(2,3-Difluorophenyl)-aminocarbonylmethyl)-4(S)-(4-methoxy-3-(3(R)-tetrahydrofuranyloxy)phenyl)-2-pyrrolidone,  
 5 1-(N-(2-(6-Aminopyridyl))-aminocarbonylmethyl)-4(S)-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 4(S)-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-(6-ethylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,  
 4(S)-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-(4,6-dimethylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,  
 10 1-(N-(2-(6-Bromopyridyl))-aminocarbonylmethyl)-4(S)-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 1-(N-(2-(6-Bromopyridyl))-aminocarbonylmethyl)-4(S)-(4-methoxy-3-(3(R)-tetrahydrofuranyloxy)phenyl)-2-pyrrolidone,  
 15 4(S)-(4-Methoxy-3-(3(R)-tetrahydrofuranyloxy)phenyl)-1-(N-(2-methylphenyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4(S)-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(3-(2-methoxypyridyl))-aminocarbonylmethyl)-2-pyrrolidone,  
 1-(N-(6-(3-Bromo-2-methylpyridyl))-aminocarbonylmethyl)-4(S)-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 20 4(S)-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(3-(4-methoxycarbonyl)-pyridyl)-aminocarbonylmethyl)-2-pyrrolidone,  
 4(S)-(3-Cyclopentyloxy-4-methoxyphenyl)-1-(N-(2-(6-methylpyridyl))-aminocarbonylmethyl)-2-pyrrolidone,  
 25 1-(N-(3-(2-Cyanopyridyl))-aminocarbonylmethyl)-4(S)-(3-cyclopentyloxy-4-methoxyphenyl)-2-pyrrolidone,  
 4(S)-(4-Methoxy-3-(3(R)-tetrahydrofuranyloxy)phenyl)-1-(N-(2-(6-methylpyridinyl))-aminocarbonylmethyl)-2-pyrrolidone, and

physiologically acceptable salts thereof, wherein in each case the compound can  
 30 be in the form of a mixture of enantiomers such as the racemate, or a mixture of diastereomers, or can be in the form of a single enantiomer or a single diastereomer.

8. A compound selected from:

- (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone-1-acetic acid,  
(4S)-1-(N-Methoxycarbonylmethyl)-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-  
5 2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-methylphenyl)-(N-methyl)aminocarbonylmethyl]-2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-(6-methylpyridyl)-(N-methyl)aminocarbonylmethyl)-2-pyrrolidone,  
10 (4S)-1-[N-(2,3-Difluorophenyl)-(N-methyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(phenylaminocarbonylmethyl)-2-pyrrolidone,  
(4S)-1-[N-(4,5-Dimethylthiazol)-2-yl]aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-  
15 tetrahydrofuranyloxyphenyl)-2-pyrrolidone,  
(4S)-1-[N-(3-Chlorophenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(3-methoxycarbonylphenyl)aminocarbonylmethyl]-2-pyrrolidone,  
20 (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(3-phenpropyl)]-2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-phenoxyethyl)]-2-pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-phenthioethyl)]-2-  
25 pyrrolidone,  
(4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-(N-phensulfonylaminocarbonylmethyl)-2-pyrrolidone,  
(4S)-1-[N-(2,3-Difluorophenyl)-(N-ethyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,  
30 (4S)-1-[N-(2,3-Difluorophenyl)-(N-isopropyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,

- (4S)-1-[N-(2,3-Difluorophenyl)-(N-cyclopropylmethyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- (4S)-1-[N-(4-Carboxyphenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- 5 (4S)-1-[N-(3-Fluorophenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-thiazolyl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Methoxyphenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- 10 (4S)-1-[N-(2,6-Dimethylphenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- (4S)-1-[N-(4-Isopropylphenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- 15 (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(3,4-methylenedioxyphenyl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-(4-trifluoromethyl)pyridyl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-1-[N-(3-Carboxyphenyl)aminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- 20 (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-phenylsulfonyl)ethyl]-2-pyrrolidone,
- (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-methylphenyl)sulfonylaminocarbonylmethyl]-2-pyrrolidone,
- 25 (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(2-(4-methoxyphenyl)oxyethyl)]-2-pyrrolidone,
- (4S)-1-[N-(2-(5-Chlorobenzoxazolyl)aminocarbonylmethyl)]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- (4S)-1-[N-(2-(Benzthiazolyl)aminocarbonylmethyl)]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,
- 30

(4S)-1-[N-(2-(6-Fluorobenzthiazolyl)aminocarbonylmethyl)]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone,

(4S)-1-[N-(2-(Benzimidazolyl)aminocarbonylmethyl)]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone, and

- 5           physiologically acceptable salts thereof, wherein in each case the compound can be in the form of a mixture of enantiomers such as the racemate, or a mixture of diastereomers, or can be in the form of a single enantiomer or a single diastereomer.

9.       A compound selected from:

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(4S)-1-[2-(3-Chlorophenoxy)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

(4S)-1-[2-(4-Isopropylphenoxy)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

- 15       (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-methylbenzothiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

(4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-methylthiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

- 20       (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(6-methylbenzothiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

(4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-methoxybenzothiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

(4S)-1-[N-(6-Ethoxycarbonylbenzothiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

- 25       (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(6-trifluoromethoxybenzothiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

(4S)-1-[N-(4-tert-Butylthiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

- 30       (4S)-1-[2-(4-Isopropylphenylthio)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

- (4S)-1-[2-(3-Chlorophenylthio)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[2-(2,3-Difluorophenoxy)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 5 (4S)-1-[N-(2,3-Difluorophenyl)-N-(2-methylpropyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Isopropoxyphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Fluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 10 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[2-(1,2,3,4-tetrahydroisoquinolinyl)carbonylmethyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[1-(1,2,3,4-tetrahydroquinolinyl)carbonylmethyl]-2-pyrrolidone,
- 15 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-trifluoromethoxyphenyl)aminocarbonylmethyl]-2-pyrrolidone,,
- (4S)-1-[N-(6-Fluorobenzothiazol-2-yl)-N-(methyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[2-(Benzothiazol-2-yl)oxyethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 20 (4S)-1-[2-(6-Fluorobenzothiazol-2-yl)thioethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(6-Fluorobenzothiazol-2-yl)aminoethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone[,
- 25 (4S)-1-[N-(Benzothiazol-2-yl)aminoethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-N-[2-(2-oxopyrrolidin-1-yl)ethyl]-4-phenoxybenzamide,
- (4S)-1-[N-(3-Fluorophenyl)-N-(methyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 30

- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-methoxyphenyl)-N-(methyl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Isopropylphenyl)-N-(methyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 5 (4S)-1-[N-(3,4-Methylenedioxyphenyl)-N-(methyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-methylthiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-1-[N-(4-tert-Butylphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 10 (4S)-1-[N-(6-Chlorobenzothiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-methyl-N-(thiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- 15 (4S)-1-[N-(Benzothiazol-2-yl)-N-(cyclopropylmethyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(Indol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(Indan-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 20 (4S)-1-[N-(5-Chlorothiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-phenylthiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- 25 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(6-methoxybenzothiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-N-[2-(2-oxopyrrolidin-1-yl)ethyl]benzamide,
- (4S)-2,3-Difluoro-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-N-[2-(2-oxopyrrolidin-1-yl)ethyl]-benzamide,
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- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-N-[2-(2-oxopyrrolidin-1-yl)ethyl]-4-methoxybenzamide,
- (4S)-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[2-(4-trifluoromethylphenoxy)ethyl]-2-pyrrolidone,
- 5 (4S)-1-[N-(5-Cyclopropyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(Benzothiazol-6-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Ethoxycarbonylthiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 10 (4S)-1-[N-(5-tert-Butyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-Cyclopropylmethyl-N-(6-fluorobenzothiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 15 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-(2-oxo-2-phenylethyl)-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-(2-oxo-2-(4-methoxyphenyl)ethyl)-2-pyrrolidone,
- (4S)-1-[N-(2,4-Dimethoxyphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 20 (4S)-1-[N-(3,5-Dimethoxyphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(2,2,3,3-tetrafluorobenzo-1,4-dioxan-6-yl)aminocarbonylmethyl]-2-pyrrolidone,
- 25 (4S)-1-[N-(3,4-(Difluoromethylene)dioxyphenyl)-N-methylaminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(3-Fluoro-4-methoxyphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(1,4-Benzodioxan-6-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 30 tetrahydrofuranyloxyphenyl]-2-pyrrolidone,

- (4S)-1-[N-(2-Fluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(3,4-Dimethoxyphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 5 (4S)-1-[N-(3,4-Difluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Methanesulfonamidophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-(4-Fluorophenyl)thiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 10 (4S)-1-[N-(3-Fluoro-4-methylphenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4,6-Difluorobenzothiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 15 (4S)-1-[N-(4-Carboxythiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4R)-1-[N-(3-Fluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3S)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[2-(2-Fluorophenylthio)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 20 (4S)-1-[2-(3-Fluorophenylthio)ethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone [431.52 MW; 432.1 M+H],
- (4S)-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[2-(4-methoxyphenylthio)ethyl]-2-pyrrolidone,
- 25 (4S)-1-[N-(4-Carboxy-3-fluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,,
- (4S)-1-[N-(4-Ethanesulfonamidophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Benzenesulfonamidophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
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- (4S)-1-[N-(4-(4-Fluorobenzene)sulfonamidophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(2,3-Difluorobenzyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 5 (4S)-1-[N-(5-Cyclopropylmethyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(6-Ethylpyridin-2-yl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(3-Fluorobenzyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 10 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(2-methylbenzyl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-1-[N-(4-Methanesulfonylbenzyl)aminocarbonylmethyl]-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- 15 (4S)-1-[N-(4-Aminosulfonylbenzyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-1-[N-(Benzothiazol-2-yl)methylaminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(3-methylpyridin-2-yl)methylaminocarbonylmethyl]-2-pyrrolidone,
- 20 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-pyridyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- 25 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-(3-pyridyl)thiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-(2-pyridyl)thiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-(4-pyridyl)thiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,
- 30 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(4-(4-pyridyl)thiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone,

- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-pyridyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-ethoxycarbonyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- 5 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-methoxycarbonyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(3,4-methylenedioxyphenyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(2-thienyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- 10 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(2-thienylmethyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(2-propyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- 15 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(2-pyrazinyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-methoxymethyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(2-tetrahydrofuranyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- 20 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-aminosulfonyl-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-methoxyphenyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- 25 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-methoxyphenyloxymethyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-morpholinylcarbonylmethyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(1-piperidinylcarbonylmethyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone
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- (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(1-pyrrolidinylcarbonylmethyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone  
(4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-piperidinyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone  
5 (4S)-4-[4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-1-[N-(5-(4-(N-tertbutyloxycarbonyl)piperidinyl)-1,3,4-thiadiazol-2-yl)aminocarbonylmethyl]-2-pyrrolidone  
(4S)-1-[N-(2,3-Difluorophenylaminocarbonylmethyl]-4-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-2-pyrrolidone  
10 (4S)-4-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-1-[N-(4-ethoxycarbonylphenyl)aminocarbonylmethyl)]-2-pyrrolidone,  
(4S)-1-[N-(4-tert-butyloxycarbonyl-3-fluorophenyl)aminocarbonylmethyl]-4-[4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl]-2-pyrrolidone, and  
physiologically acceptable salts thereof, wherein in each case the compound can  
15 be in the form of a mixture of enantiomers such as the racemate, or a mixture of diastereomers, or can be in the form of a single enantiomer or a single diastereomer.

10. A pharmaceutical composition comprising a compound of any one of claims 1 to 9 and a pharmaceutically acceptable carrier.

- 20 11. A composition of claim 10, wherein the compound is provided in a unit dosage of 0.1 - 50 mg.

12. A method for effecting PDE4 enzyme inhibition, enhancing cognition and/or treating psychosis in a patient comprising administering to said patient an effective amount of a compound according to any one of claims 1 to 9.

- 25 13. A method according to claim 12, wherein said compound is administered in an amount of 0.01-100 mg/kg of body weight/day.

14. A method according to claim 12, wherein said patient is a human.
15. A method of claim 12, wherein the patient is suffering from cognition impairment or decline.
16. A method according to claim 12, wherein said patient is suffering from  
5 memory impairment.
17. A method according to claim 16, wherein said patient is suffering from memory impairment due to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Pick's disease, Creutzfeld-Jakob disease, HIV, cardiovascular disease, head trauma or age-related cognitive decline.
- 10 18. A method according to claim 16, wherein said patient is suffering from memory impairment due to dementia.
19. A method according to claim 16, wherein said patient is suffering from memory impairment Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Pick's disease, Creutzfeld-Jakob disease, depression, aging, head  
15 trauma, stroke, CNS hypoxia, cerebral senility, multiinfarct dementia, an acute neuronal disease, HIV or a cardiovascular disease.
20. A method according to claim 12, wherein said patient is suffering from a psychosis.
21. The method of claim 20, wherein the psychosis is schizophrenia, bipolar  
20 or manic depression, major depression, drug addiction or morphine dependence.

22. A method for treating a patient having a disease involving decreased cAMP levels comprising administering to said patient an effective amount of a compound according to any one of claims 1 to 9.

23. A method of claim 12, wherein the patient is treated to effect PDE4  
5 enzyme inhibition.

24. A method of treating a patient suffering from an allergic or inflammatory disease comprising administering to said patient an effective amount of a compound according to any one of claims 1 to 9.

25. A method of claim 24, wherein the patient is suffering from chronic  
10 obstructive pulmonary disease.

26. A method of treating a patient suffering from neurodegeneration resulting from a disease or injury comprising administering to said patient an effective amount of a compound according to any one of claims 1 to 9.

27. The method of claim 26, wherein the disease or injury is stroke, spinal  
15 cord injury, neurogenesis, Alzheimer's disease, multiple sclerosis, amyotrophic lateral sclerosis (ALS), or multiple systems atrophy (MSA).